LANDAU,L.

CZECHOSLOV

1/Farm Animals - Cattle.

Q-3

Abs Jour .

Ref Zhur - Biol., No 1, 1953, 2571

Author

L. Landau, M. Gazo

Inst Title

On the Problem of Calcium and Phosphorus Content in Cows

During One Year Depending on Their Nutrition.

Orig Pub

: Veterin. cazor. 1956, 5, No 6, 403-422 (Slovak)

Abstract

: For the duration of one year, the Ca and P content was observed in the milk and blood serum of two groups of cows (14 cows in each group). Cows which received rich rations produced a milk yield of 12.7 liters on an average a day. The Ca content was 111.2 milligrams/100 milliliters. Cows on restricted rations and a milk yield of 11.5 liters showed a Ca content of 103.9 milliliters/100 milligrams. The respective content of P was: 87.1 milligrams/100 milliliters, and 88.1 milligrams/100 milliliters. The Ca

Card 1/2

CZECHOSLOVAKIA / Farm Animals. Swine

Q-4

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12137

Author : Landau Ladislav, Majerciak Pavol

Inst Title

: The Effect of the Regular "Fast" of Short Duration upon the Increase in Weight and Utilization of Feeds in Swine during Their Fattening (Vliyaniye regulyarnogo kratkovremennogo "posta" na prives i ispol'zov-aniye kormov u sviney vo vremya otkorma)

Orig Pub: Pol'nohospodarstvo, 1957, 4, No 2, 209-249

Abstract: Tests were carried out on 3 groups of young pigs.

The first group (the control) was fed, on Sundays, three times, the second one - once, in the morning, and the third one was not fed during the whole day. After 163 days of fattening, the following results were reached: the average live weight was 131.1,

Card 1/2

38

CZECHOSLOVAKIA / Farm Animals. Swine

Q-4

Abs Jour: Ref Zhur-Biol., No. 3, 1958, 12137

Abstract: 122.84 and 121.9 kg. respectively; the average daily increase in weight - 558, 608 and 602 g.; the consumption of digestible protein per 1 kg. of weight increase - 0.40, 0.40 and 0.41 kg., and that of starch units - 3.01, 2.94 and 3.05; the weight of the carcass was 83.2, 82.2 and 81.6%. Fasting on Sundays, for not more than 18 hours, with the exclusion of the day and evening feeds from the feeding schedule, is considered admissible, while fasting for 24 hours is not allowable.

Card 2/2

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000928510018-7

Country : CZECHOSLOVAKIA Category : Farm Animals. Q-4 Domestic Birds. Abs. Jour : Ref Zhur-Biol., No 16, 1958, 74134 : Landau, Ladislav; Marcinka, Kamil; Sprone,* Author Institut. t The Relationship between the Quantity of Pro-vitamin and Vitamin A in the Egg Yolk and the Hatching of Chicks in Incubation. Title : Polnospodarstvo, 1957, 4, No 4, 641-664 Orig Pub. : The first group (control) received the stan-Abstract dard protein mixture, the 2nd received the same mixture + fodder cabbage as desired + 1000-2000 of Y () -carotene daily, the 3rd received the standard protein mixture + 3000 international units of exerophtol-acetate dissolved in vegetable oil. The results of the experiments are (in the order of groups): average egg-laying capacity 63.38; 60.87, and 62.23 eggs; the content of vitamin A in 100 g of egg yolk: 602.8; 1087.4 and 976.8 international 1/3 Card: *Adolf 2/3 Card:

Country : CZECHOSLOVAKIA Category : Farm Animals. Q-4 Domestic Birds. Abs. Jour : Ref Zhur-Biol., No 16, 1958, 74134 Author Institut. Title Orig Pub. : shed chicks: 15.8; 34.6 and 48.2 international units; vitamir A stored in the liver of hers (per 100 g): 2117.1; 4394.5 and 01240.0 international units. -- G. A. Titoy Abstract Card: 3/3

CZECHOSLOVAKIA / Farm Animals. General Problems.

0-1

Abs Jour: Ref Zhur-Biol., No 23, 1958, 105618.

Author : Landau. I. Inst : Not given.

: Development of Cattle Breeding in Slovakia During Title

the Last Ten Years and Its Future Prospects.

Orig Pub: Pol'nohospodarstvo, 1957, 4, No 6, 1171-1200.

Abstract: No abstract.

LANDAU

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R000928510018-7"

CZECHOSLOVAKIA / Farm Animals. Poultry.

2-4

Abs Jour: Ref Zhur-Biol., No 23, 1958, 105755.

Author : Landau, L., Marcinka, K. Inst

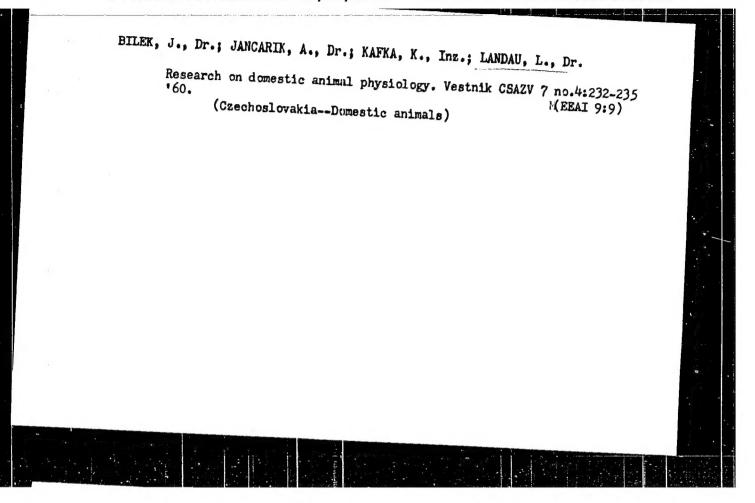
: Not given. Title

: Effoct of Vitamin E upon Roproduction and Upon Utilization of Vitamin A in Foods During Egg

Orig Pub: Veterin. casop., 1957, 6, No 4, 265-278.

Abstract: A control group of hens (White Leghorns) was fed standard protein mixture with the addition of 3,000 units of vitamin A. The Experimental group was given the same rations but with the daily addition to the feeds of 1 mg. of tocopherol. During the period of observation (November -December) the following results were obtained (according to groups): average egg production -

Abs. Jour : REBiol., No. 4, 1959, No. 16721 Author Saatibut. Orig Pab. : Abstract : ging to the 3rd cutegory. -- G. A. Titov Card: 3/3



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KLECKA, Antonin, akademik; KOUBEK, Karel, akademik; FOLTYN, Jiri; SCHOLZ, Jaromir, akademik; LANDAU, Ladislav

Contemporary problems of agricultural science and practice; also, remarks by Karel Koubek, Jiri Foltyn, Jaromir Scholz and Ladislav Landau. Vestnik CSAZV 7 no.6/7:312-331, 361-369 60. (EEAI 9:10)

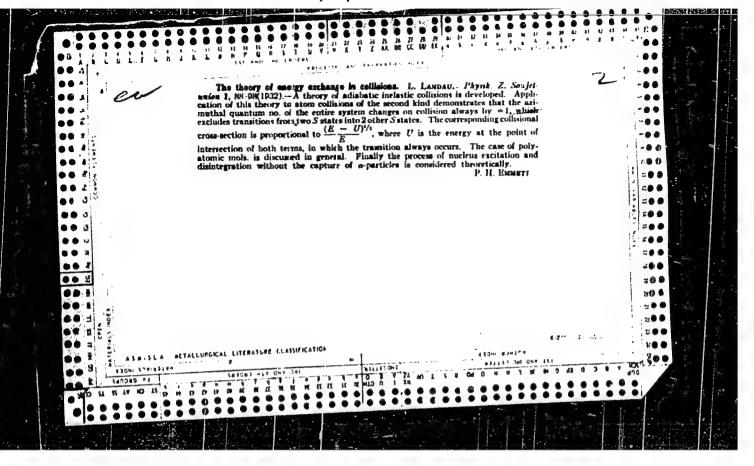
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2. Predseda II. odboru Ceskoslovenske akademie zemedelskych ved
(for Koubek). 3. II. mistopredseda Ceskoslovenske akademie
zemedelskych ved (for Foltyn). 4. Dopisujici clen Ceskoslovenske
akademie zemedelskych ved (for Foltyn and Landau). 5. Reditel
Vyzkumneho ustavu pro chov drubeze, Ivanka pri Dunaji (for Landau)
(Czechoslovakia--Agriculture)

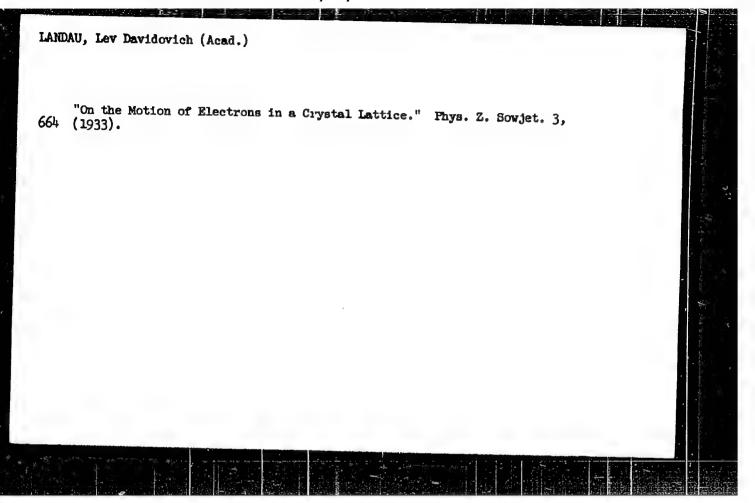
units. They were fed for 36 hours an inpitum, then starved 12 hours, then killed and the content of vitamin A determined. The amount of the vitamin found corresponded to the logarithm of the administered dose. 59% of the vitamin was stored in the liver. 1 Figure, no references 2000 ubmitted \$100.138.000.928510018-7. CAPPROVEDE OR RELEASE: 06/20/2000 ubmitted \$100.138.000.928510018-7.

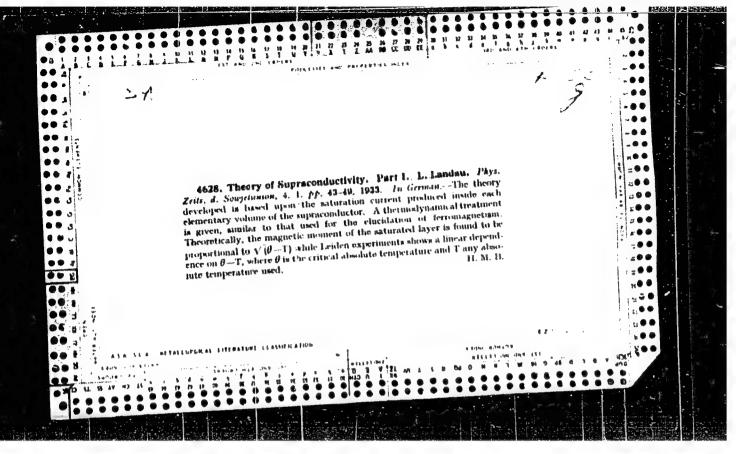
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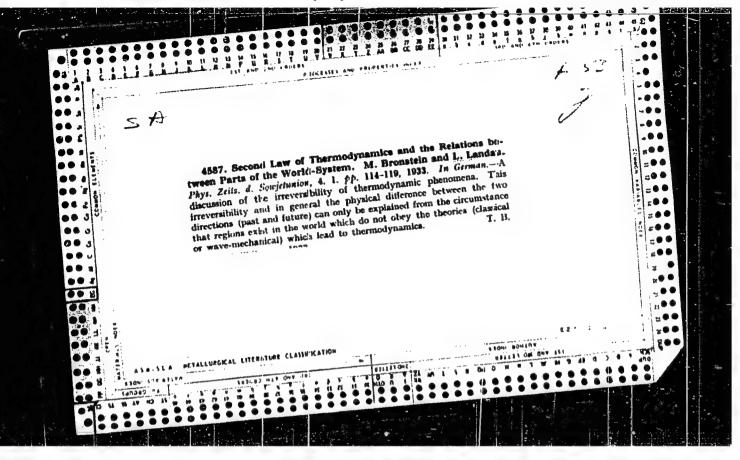
"The Problem of Damping in Wave Mechanics," Z. Physik 45, 430 (1927).

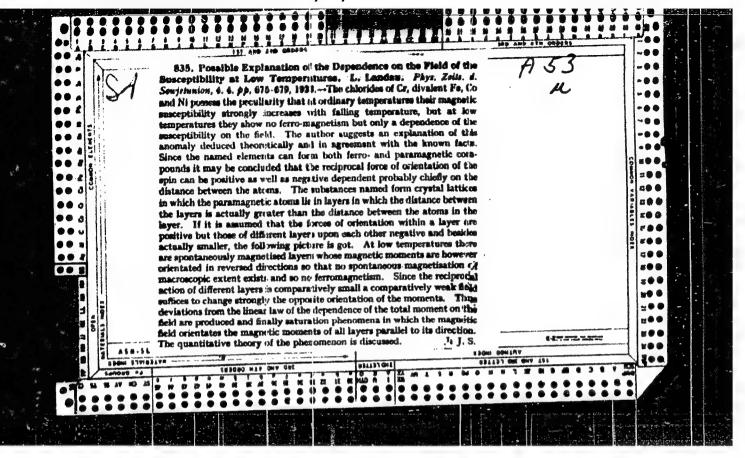
"The Diamagnetism of Metals." Z. Physik 64, 629 (1930).





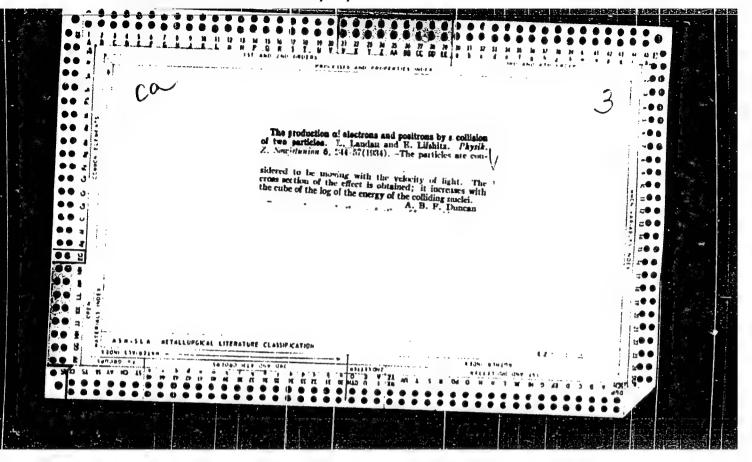


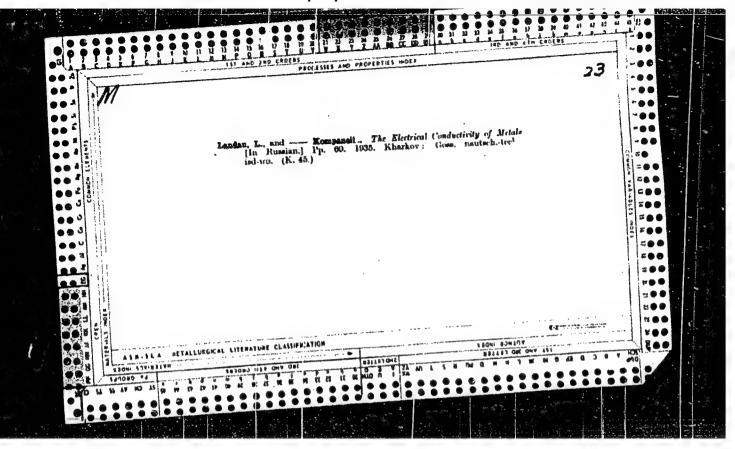


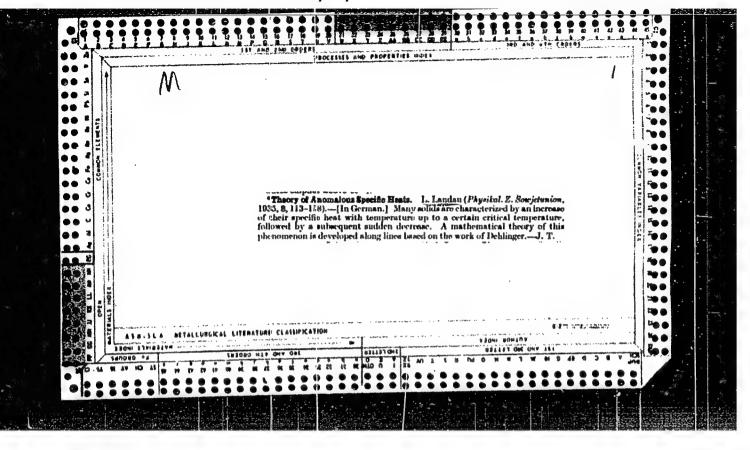


IANDAU, Lev Davidovich (Acad.)

"The Structure of the Undisplaced Scattered Line." Phys. Z. Sowjet. 5, 172 (1934).





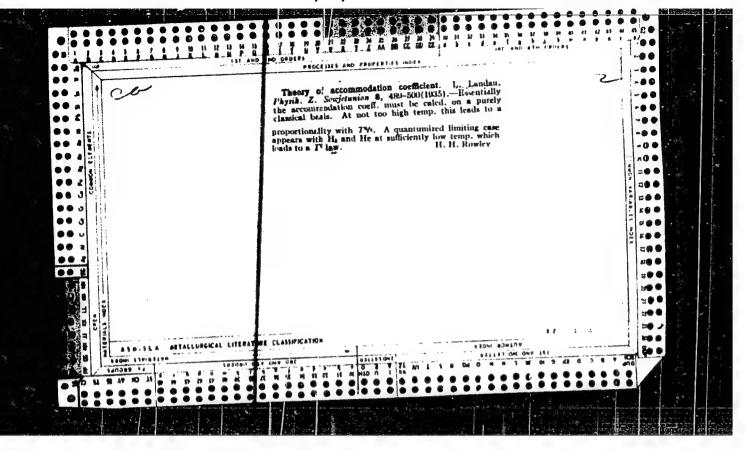


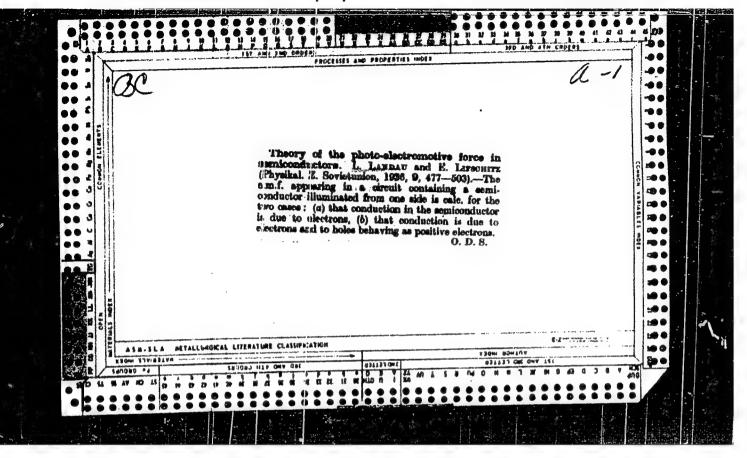
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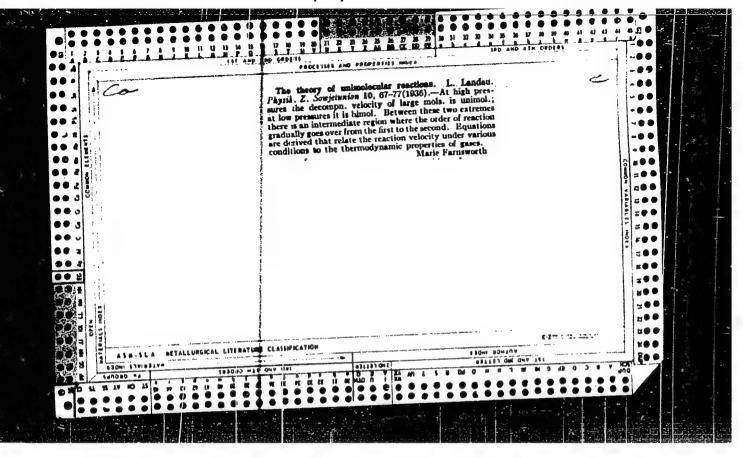
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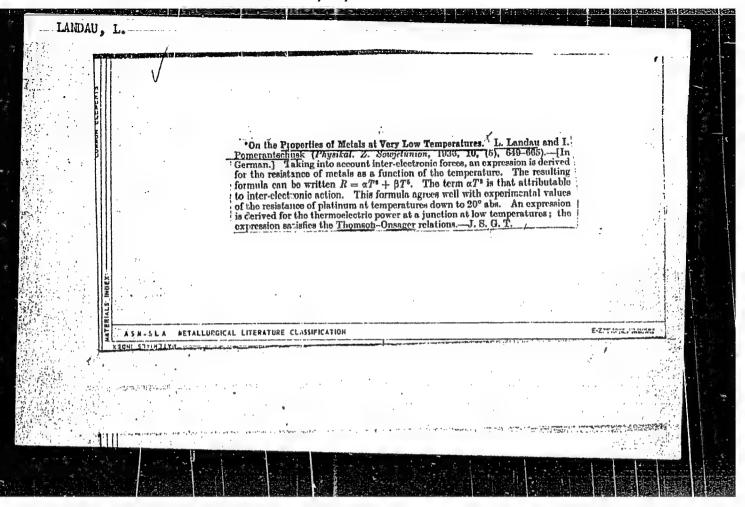
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	mined. In an external magnetic field the boundaries between the lay is reave; the velocity of increment is determined. Expressions are derived for the magnetic permeability in periodic tields, respectively parallel and perpendicular to the axis of easiest magnetization— J. E. G. T.	

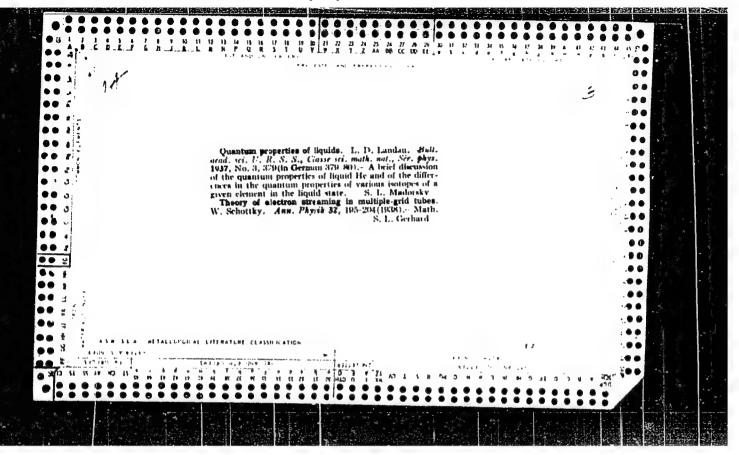
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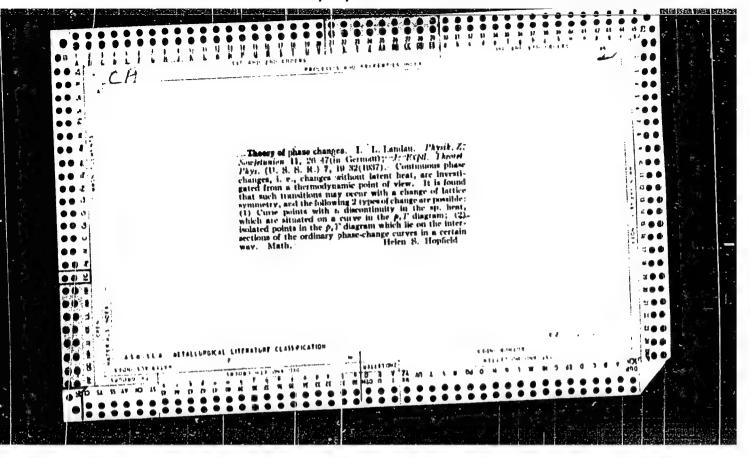


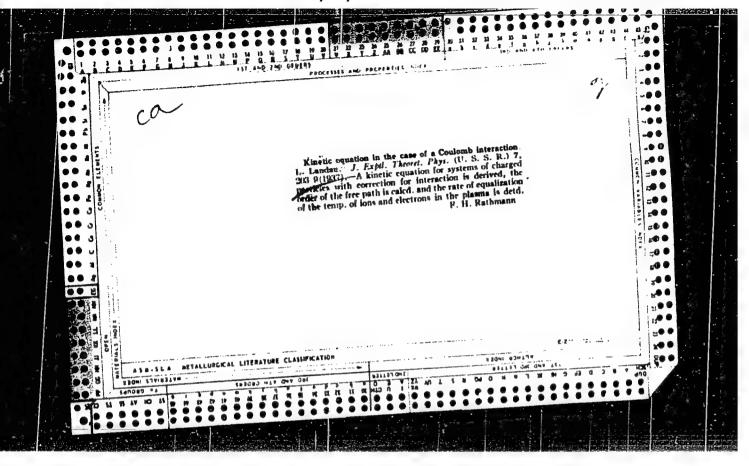


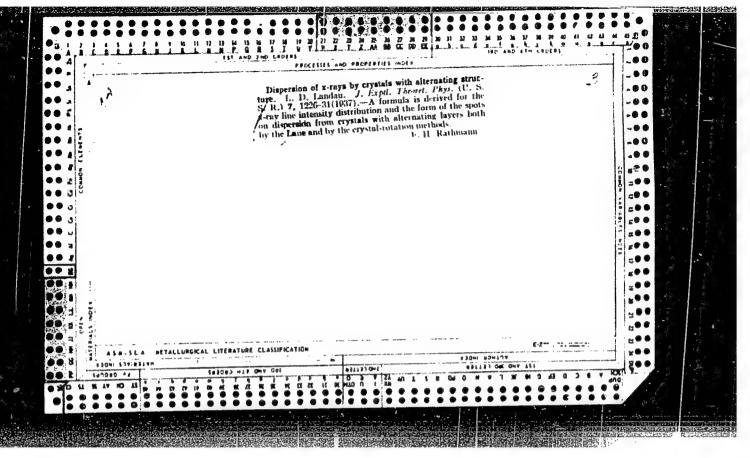


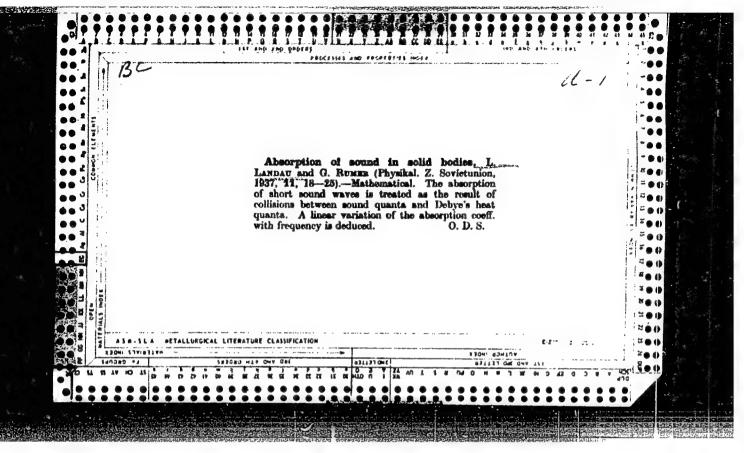


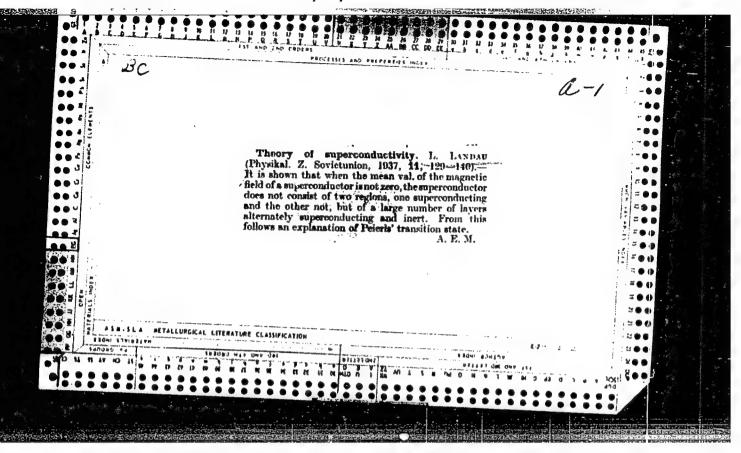


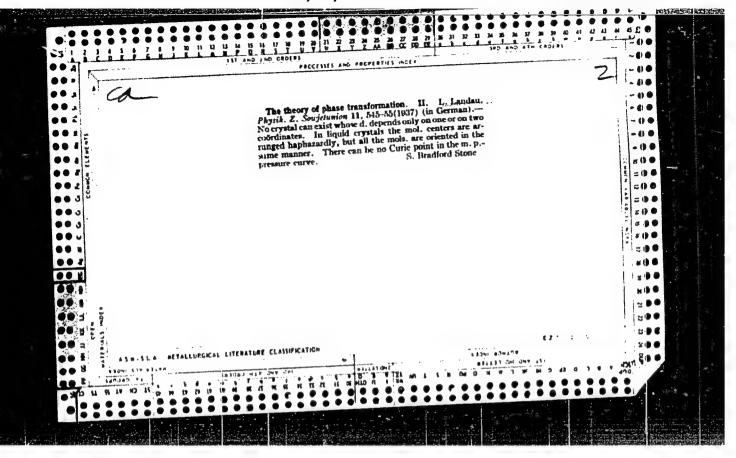


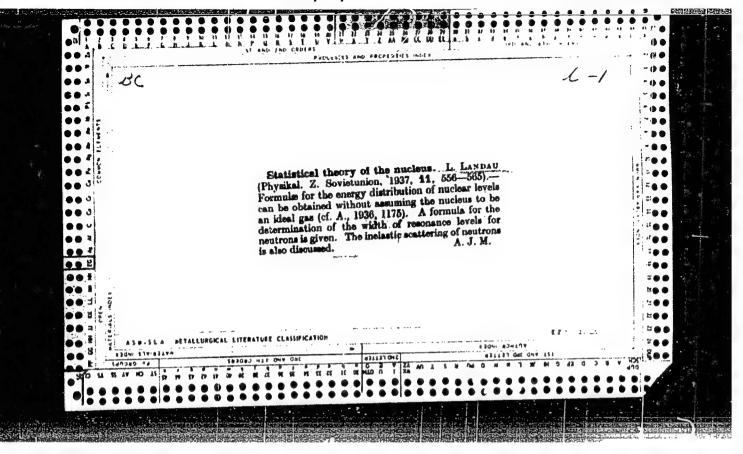


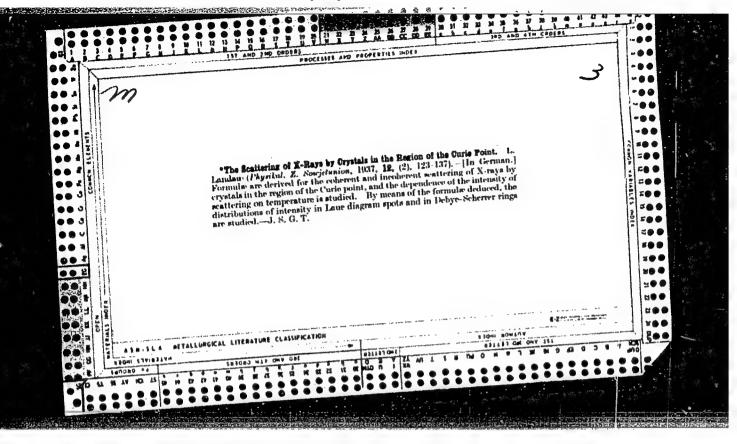


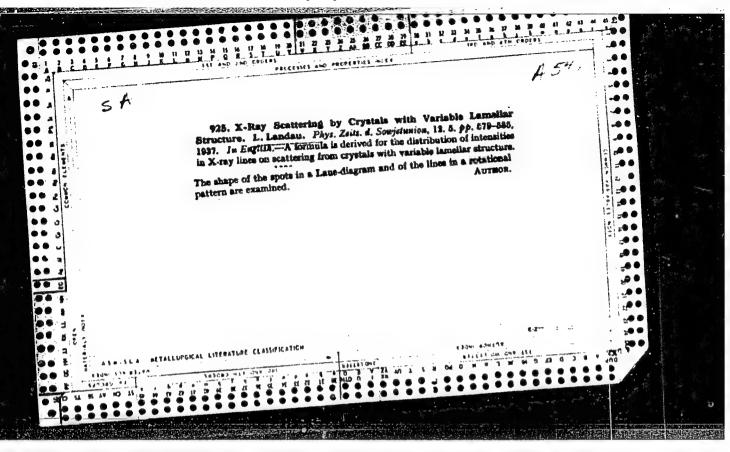


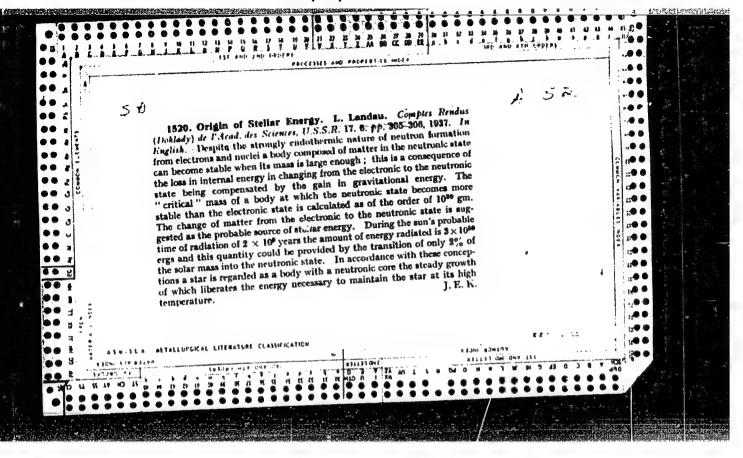


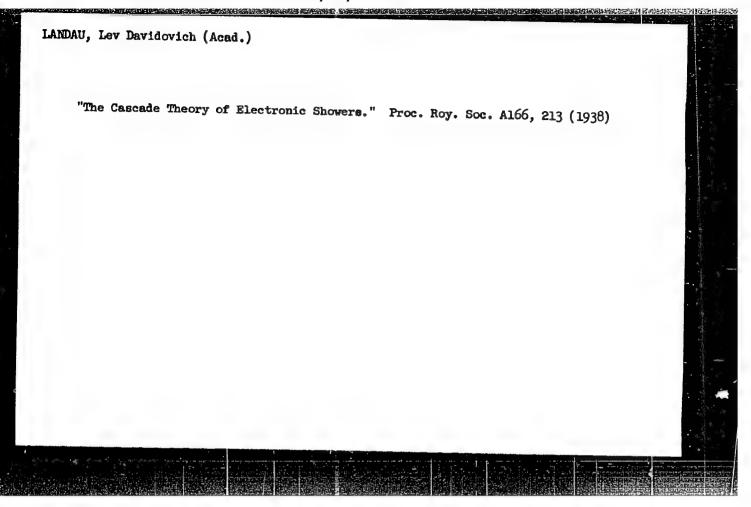


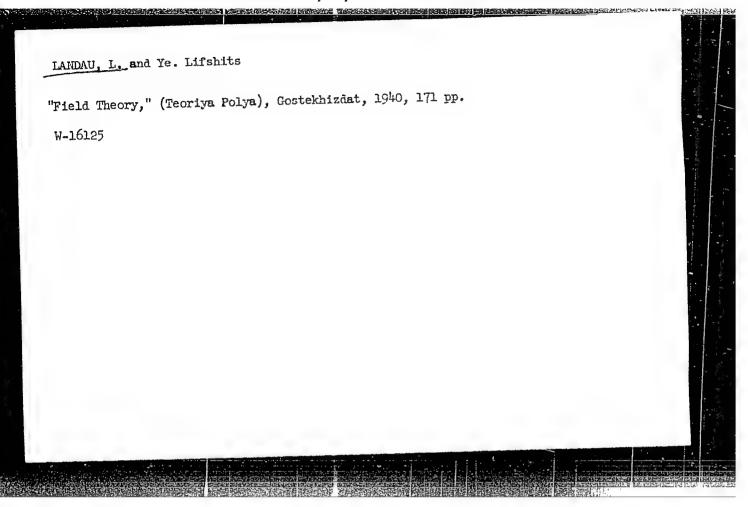


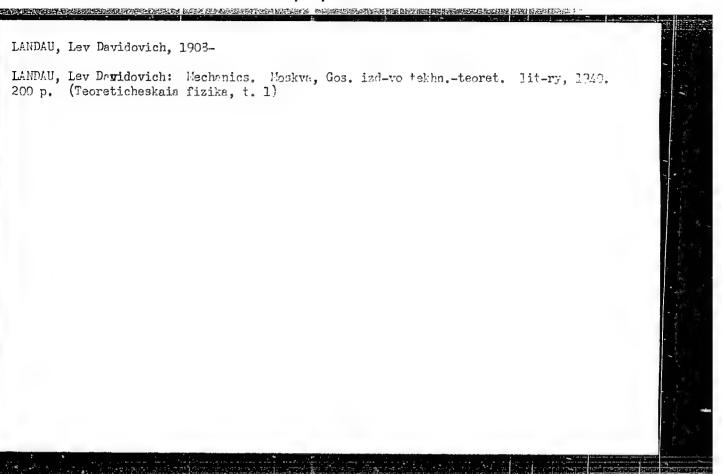


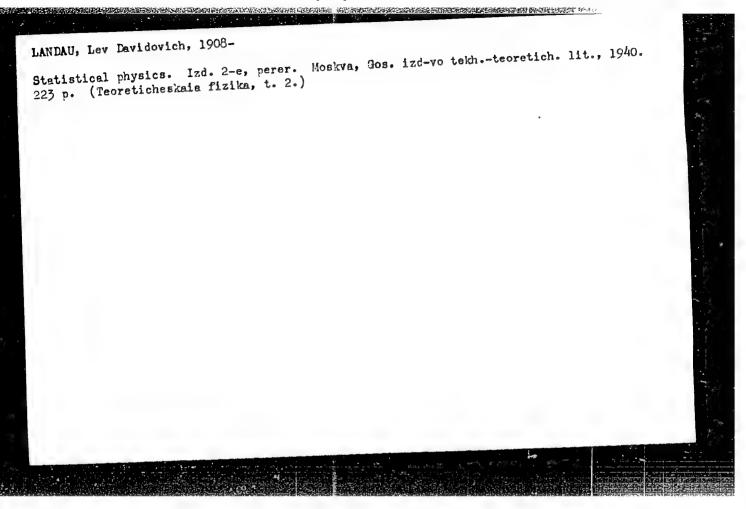






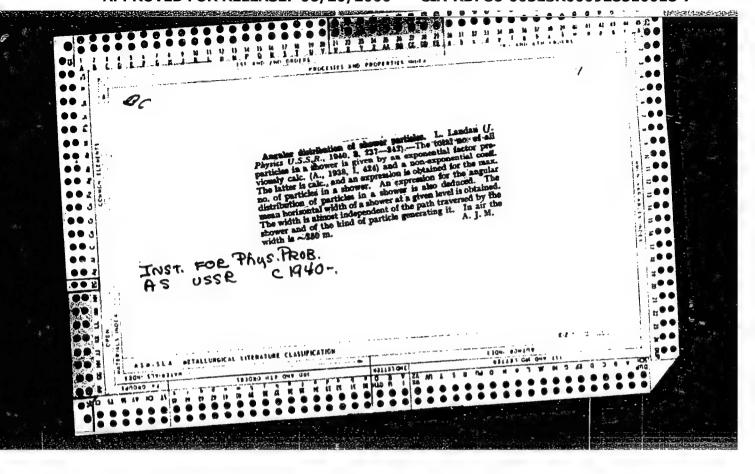


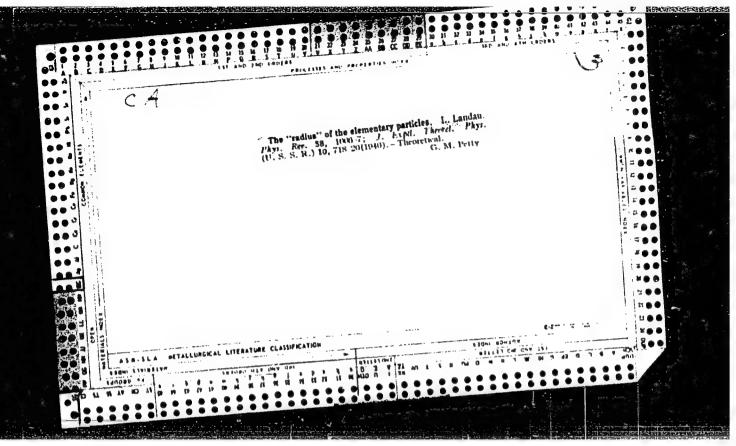


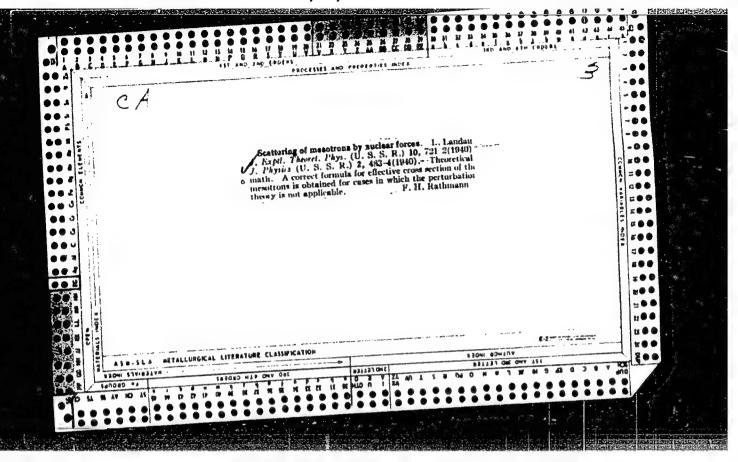


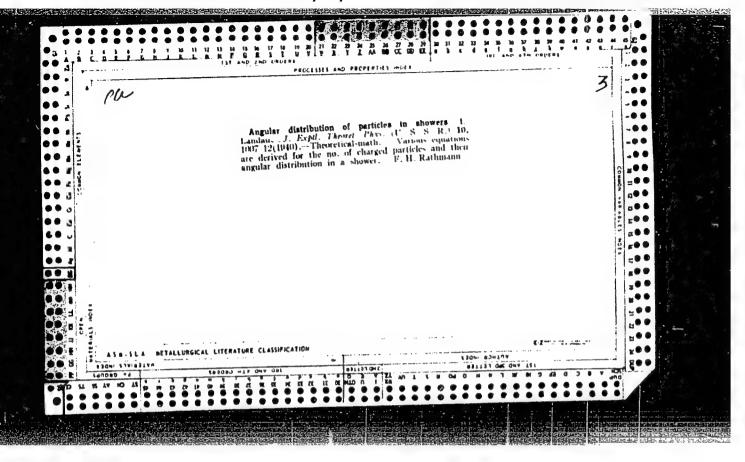
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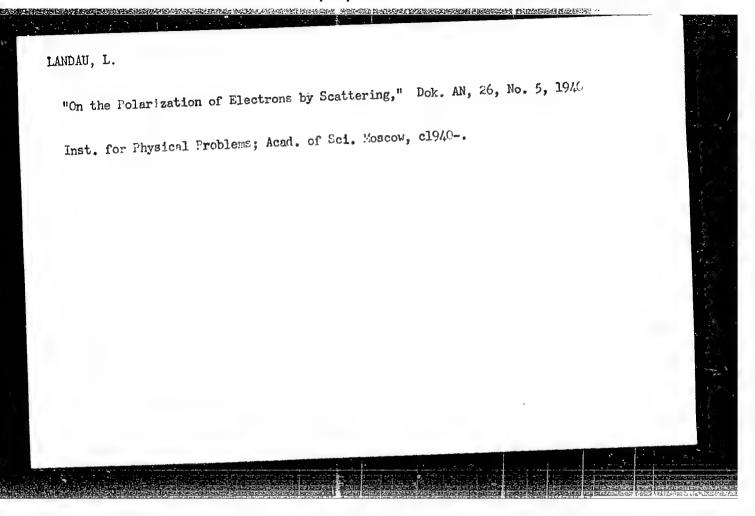
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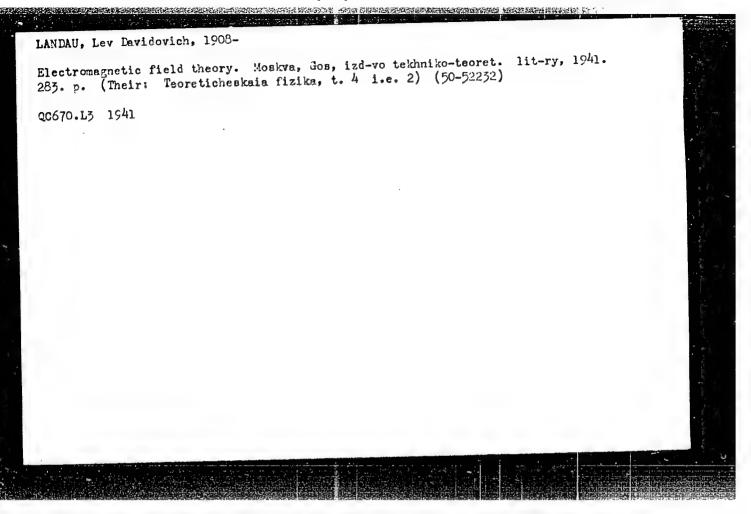


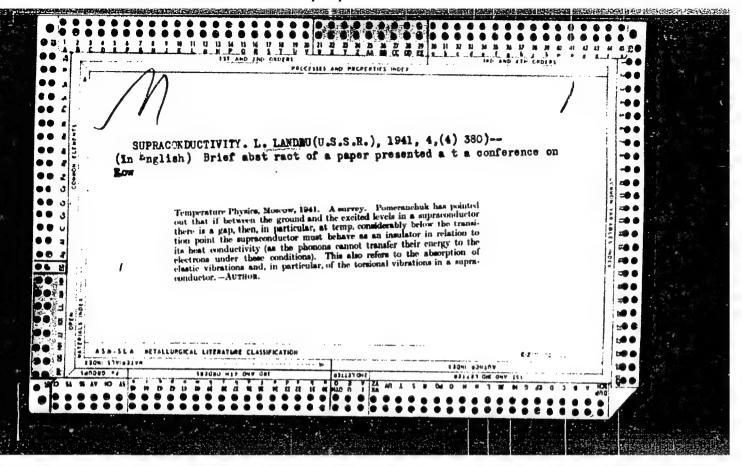


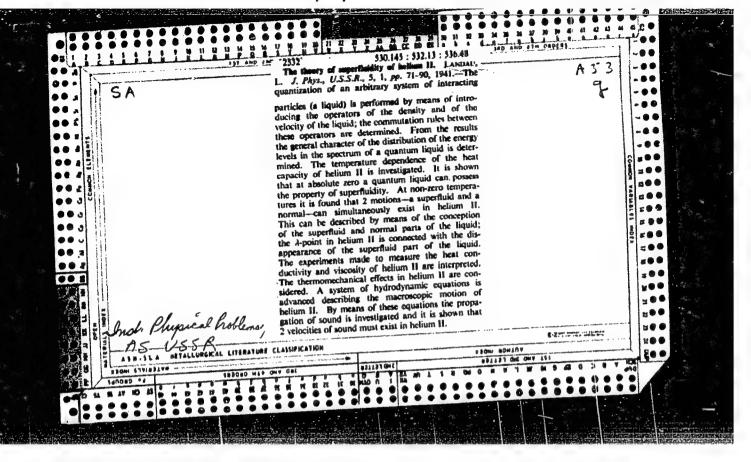


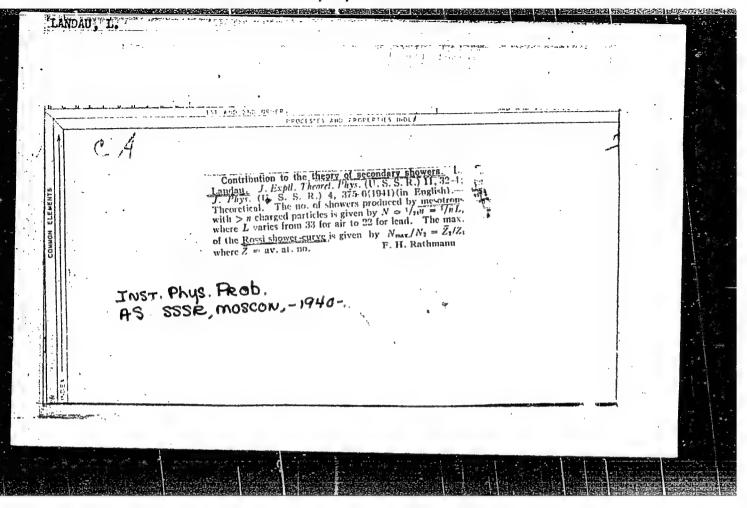






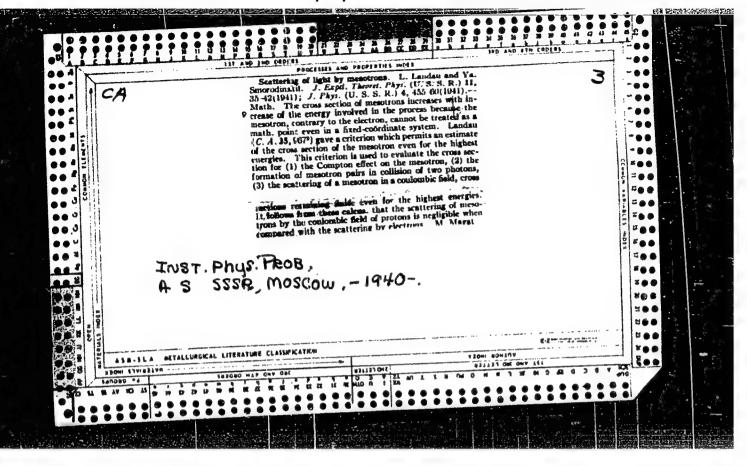


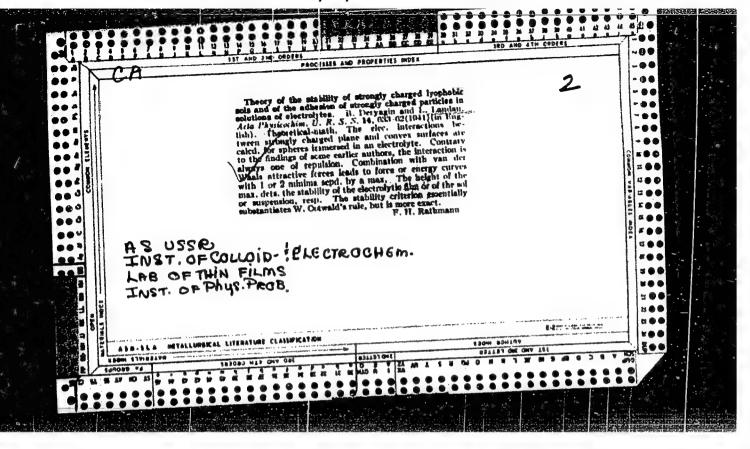


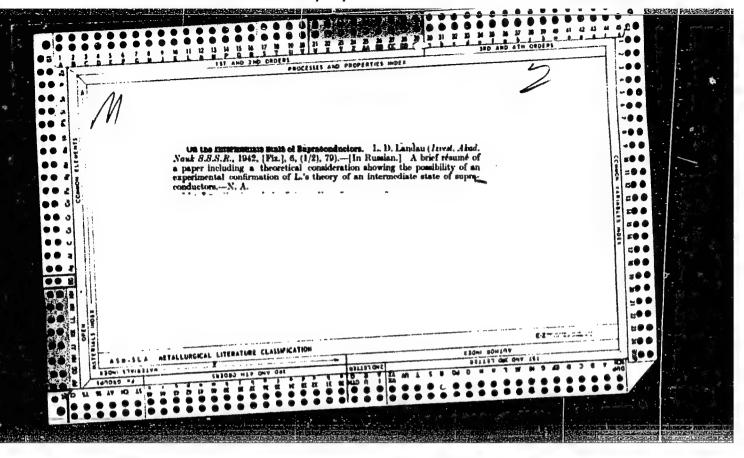


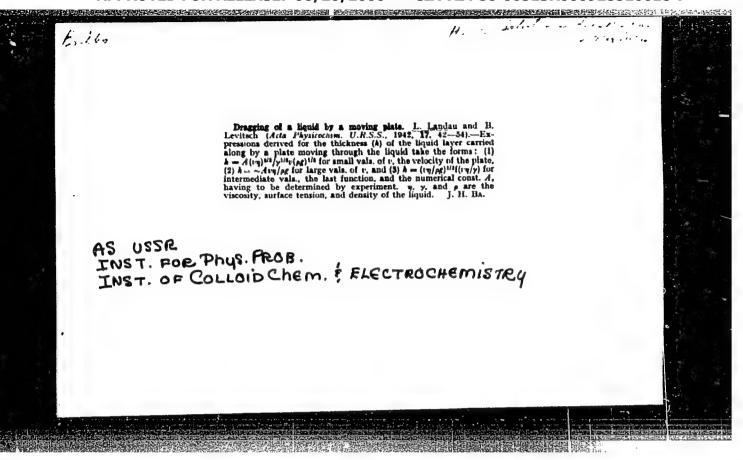
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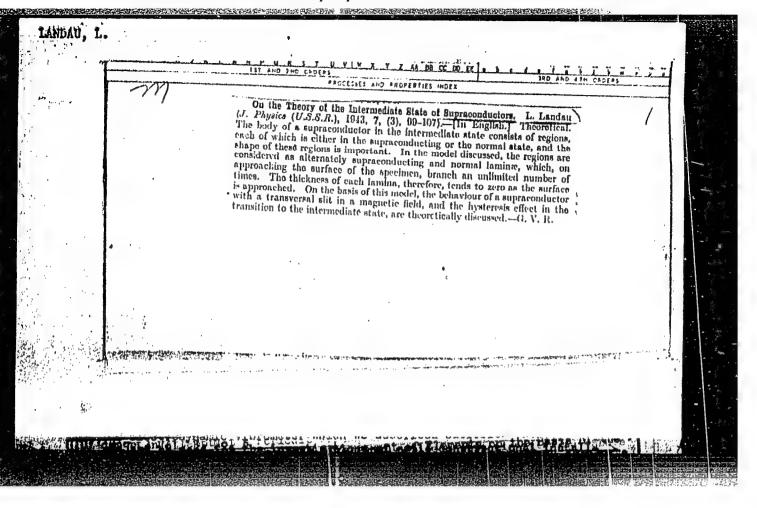
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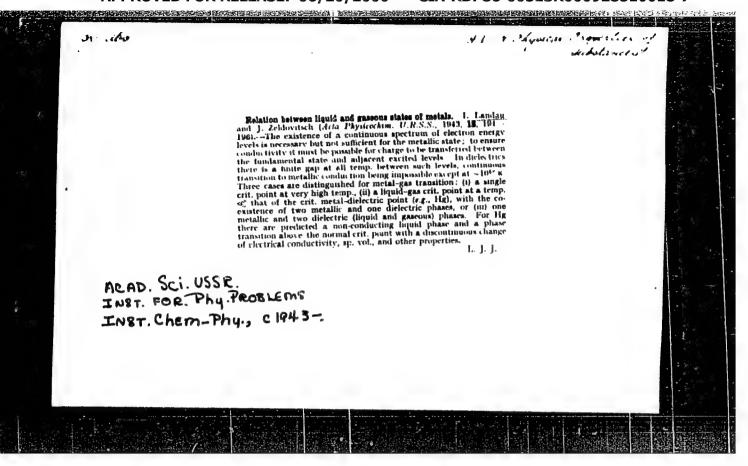


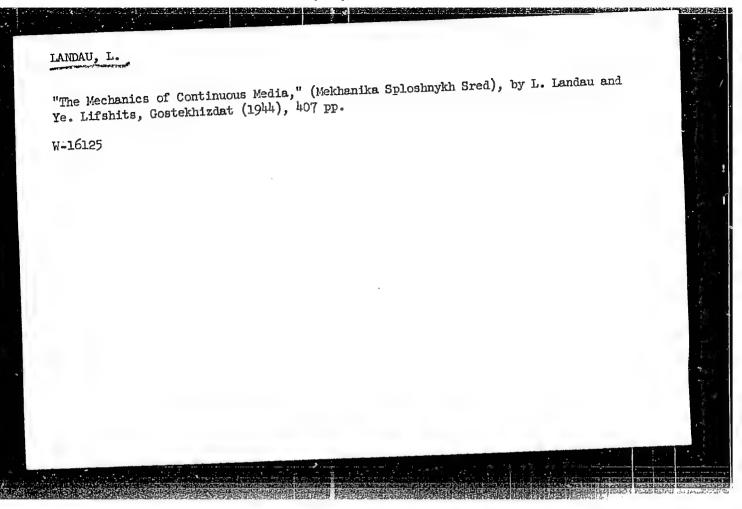


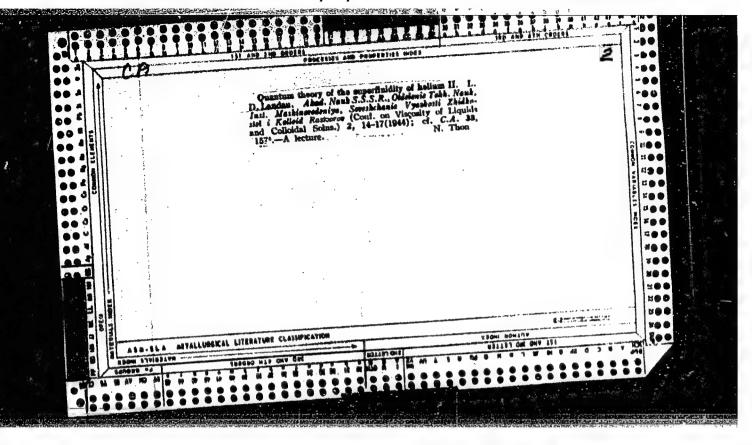






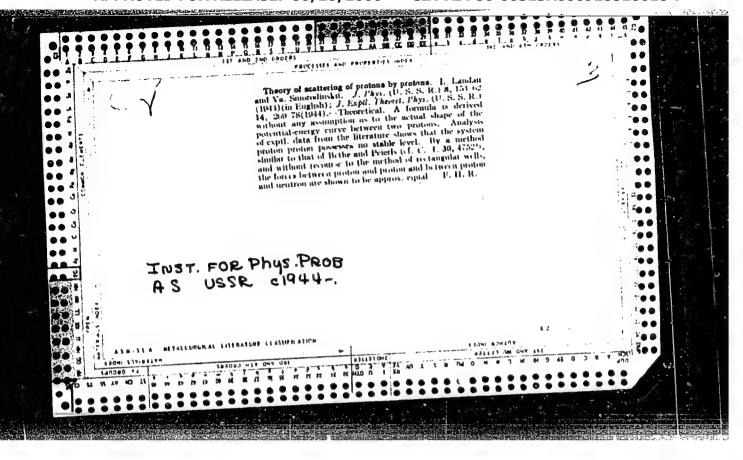


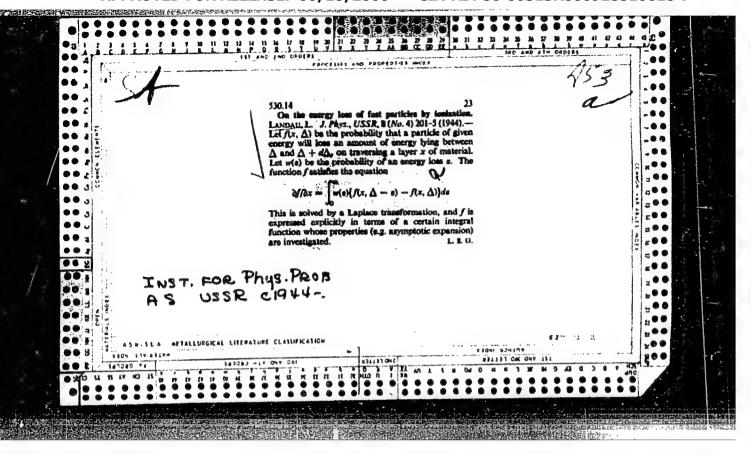


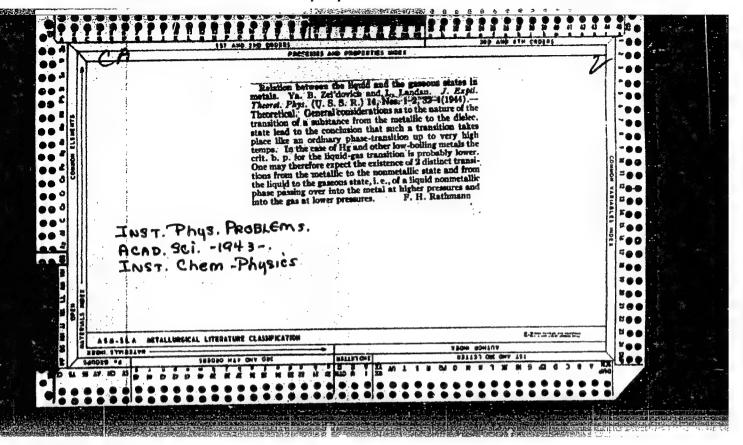


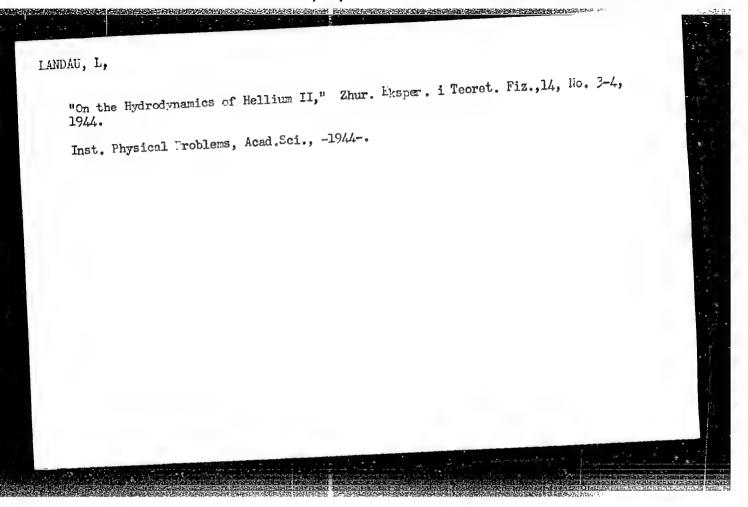
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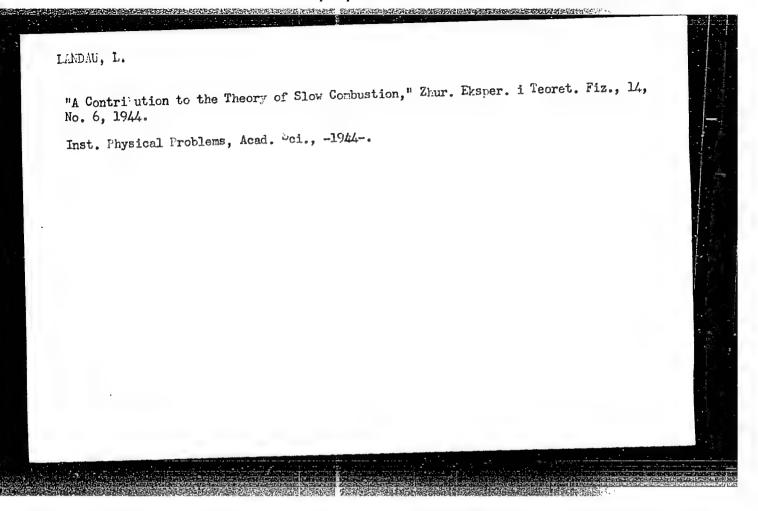
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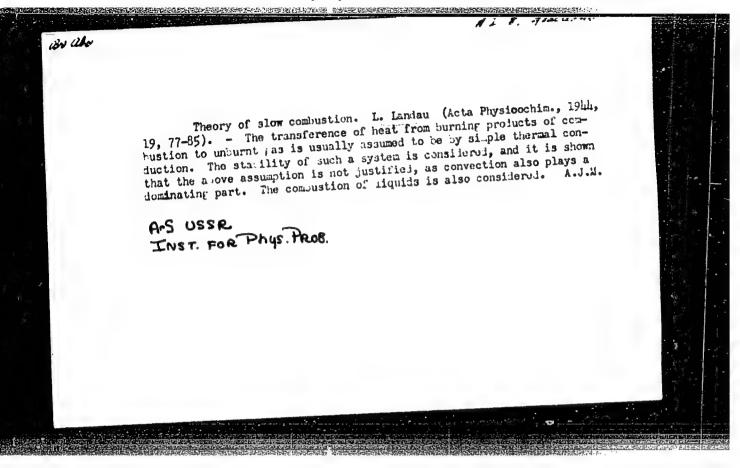


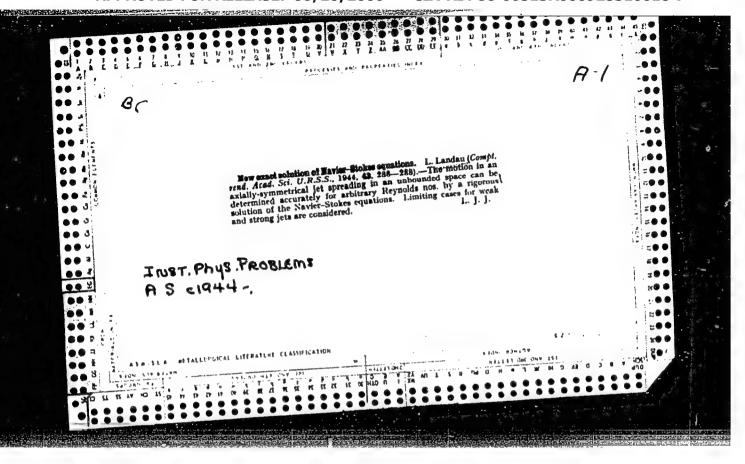












LANDAU, L. D.

K probleme turbulentnosti. (Akademiia Nauk SSSR. Doklady. Novaia seriia, 1944, v. 44, no. 8, p. 339-342)

Title tr.: On the problem of turbulence.

Also published in English in Comptes randus de l'Academie des Sciences de l'URSS. Nouvelle serie, 1944, v. 44, no. 8, p. 311-314. (Q60.A52).

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SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955

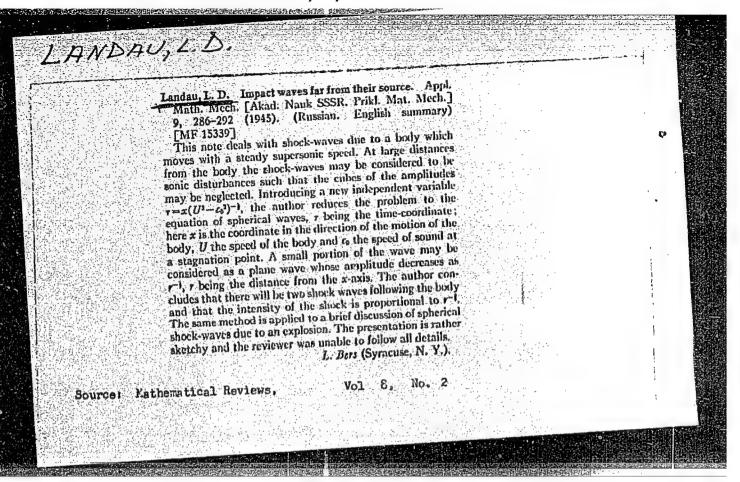
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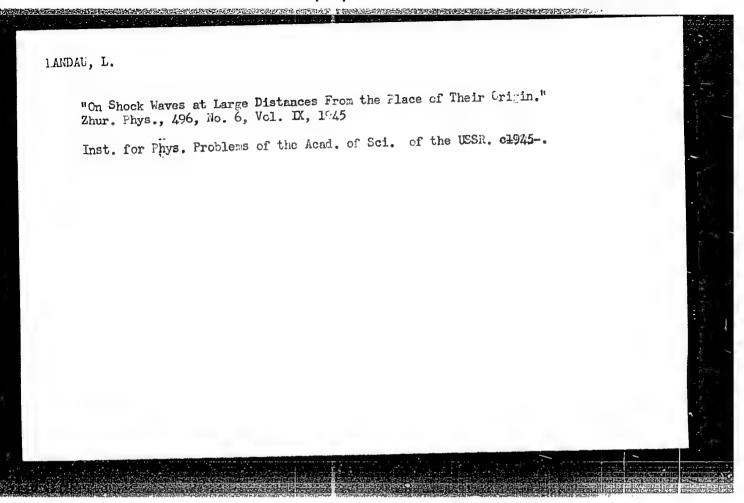
LANDAU, L.

"Stability of Tangential Discontinuities in Corpressible Fluid," Dok. An, 44, No. 4, 1944

"On the Froblem of Turbulence," Dok. An, 44, No. 8, 1944

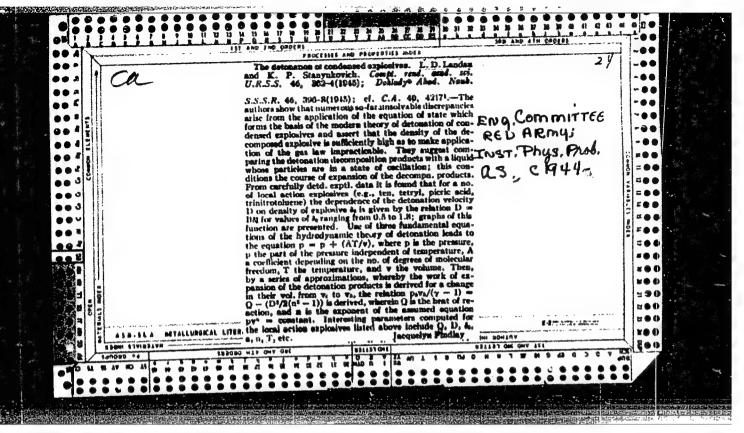
Inst. Phys. Problems; Acad. Sci., c1944

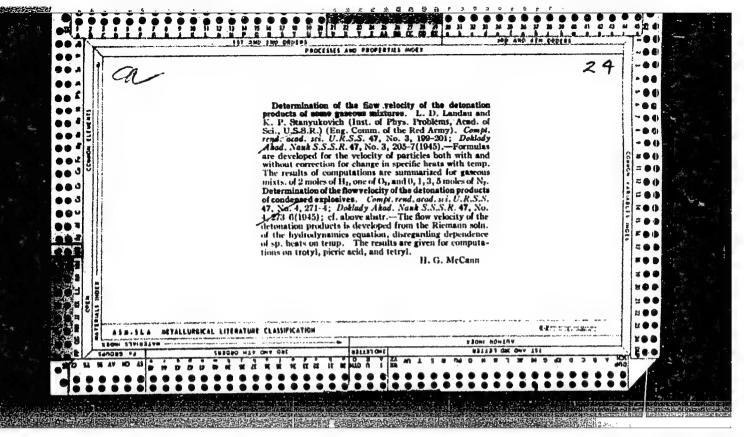


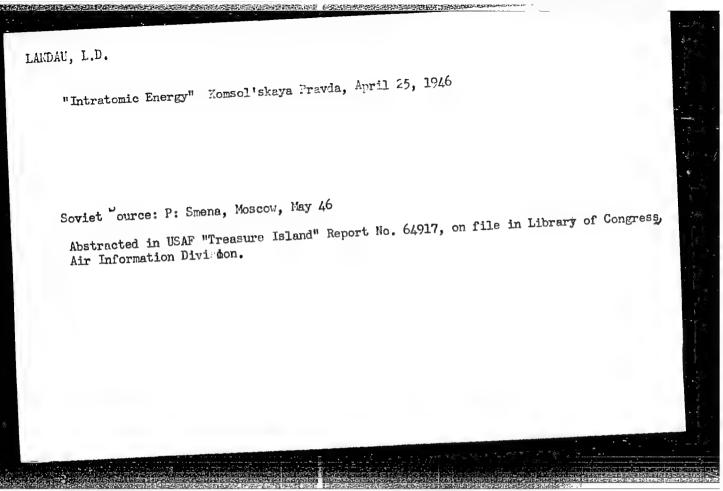


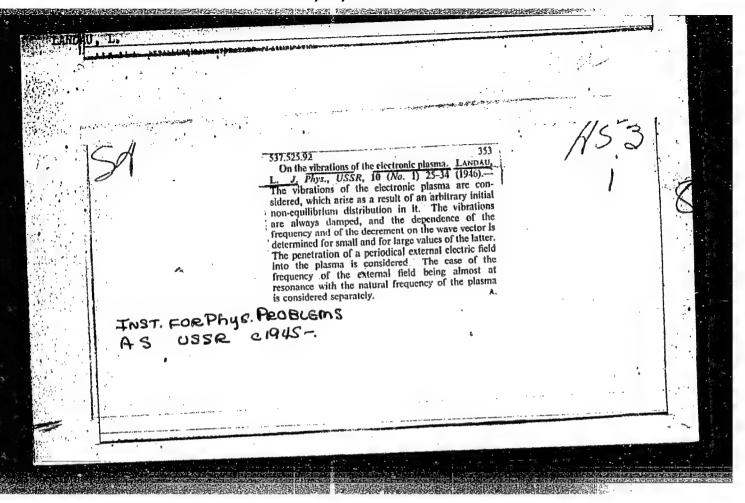
"Theory of Stability of Highly Charged Liophobic Sols and Adhesion of Highly Charged Particles in "Olutions of Electrolytes*," Zhur. Eksper. i Teoret. Fiz., 15, No. 11, 1945.

Inst. Colloid-and Electrochem. and Inst. Physical Problems, Acad. Sci. ULSR, -1945-.









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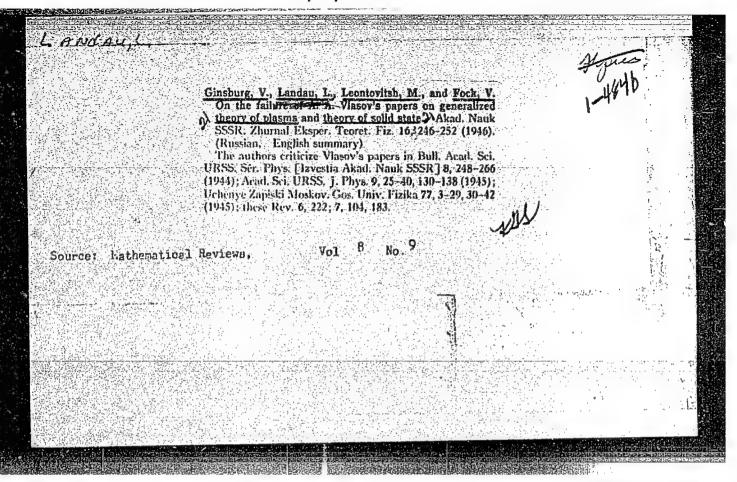
LANDAU, L.

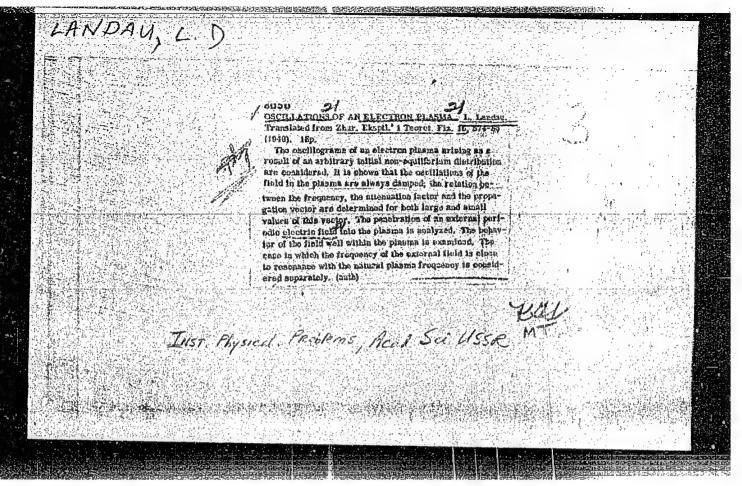
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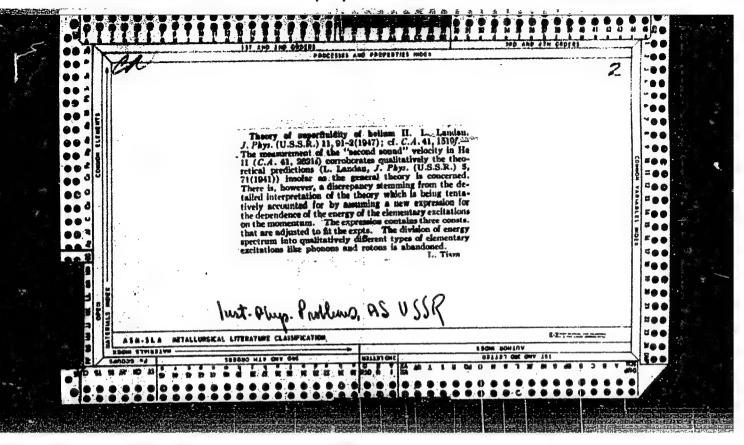
"The Thermodynamics of Photoluminescence," L. Landau,
Inst Phys Prob, Acad Sci USER, 4 pp

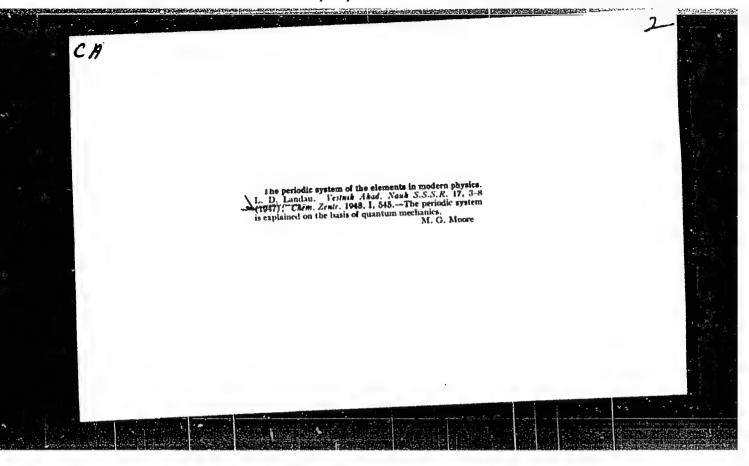
"Journal of Physics USER" Vol I, No 6

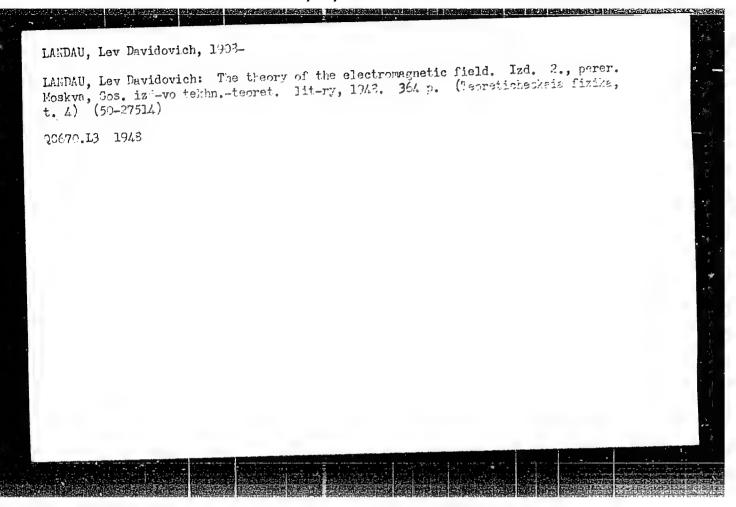
Derivation of conditions imposed by thermodynamics
upon total emergy yield of photoluminescence and intensity of radiation in the anti-Stokes region. Received, 20 Jul 1946.

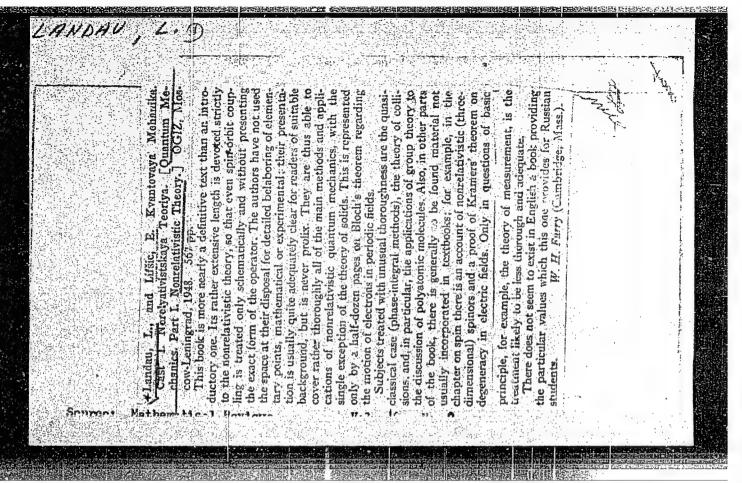


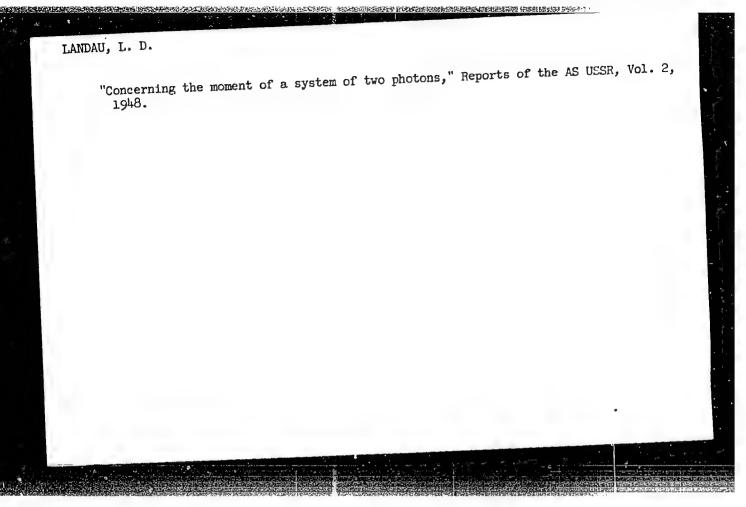












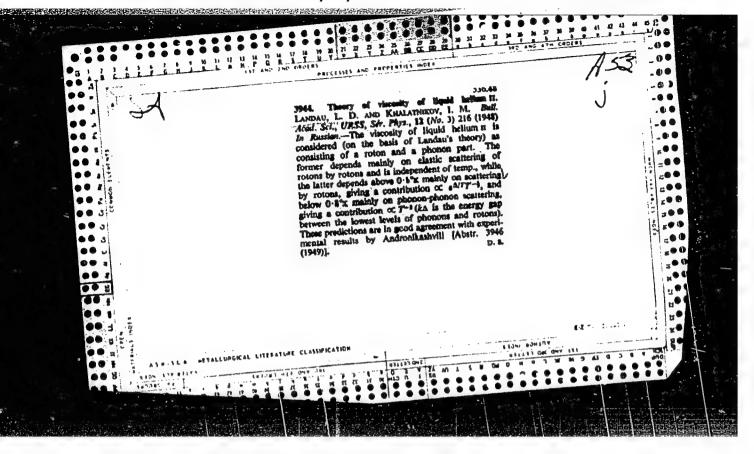
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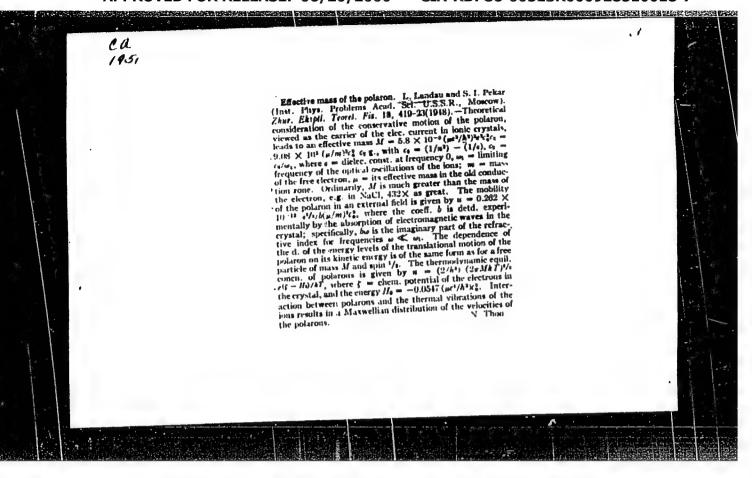
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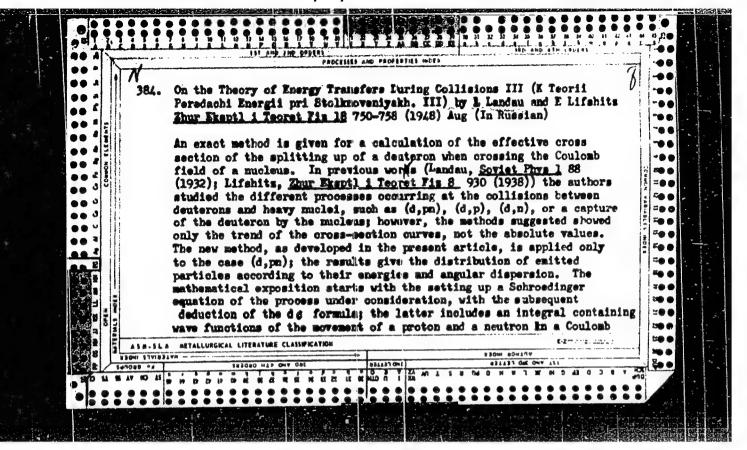
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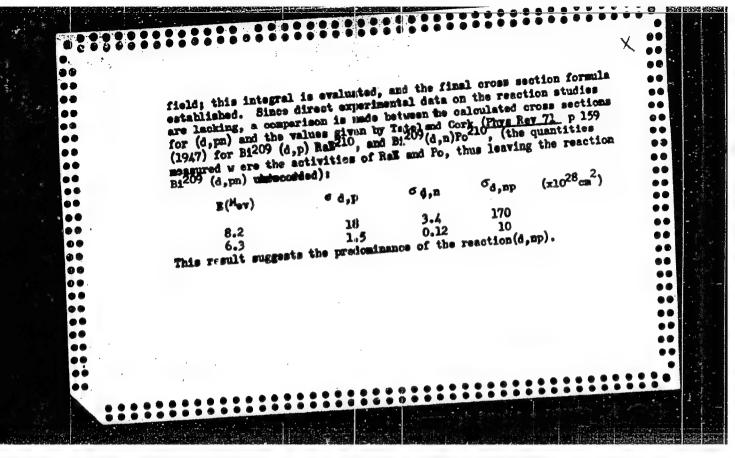
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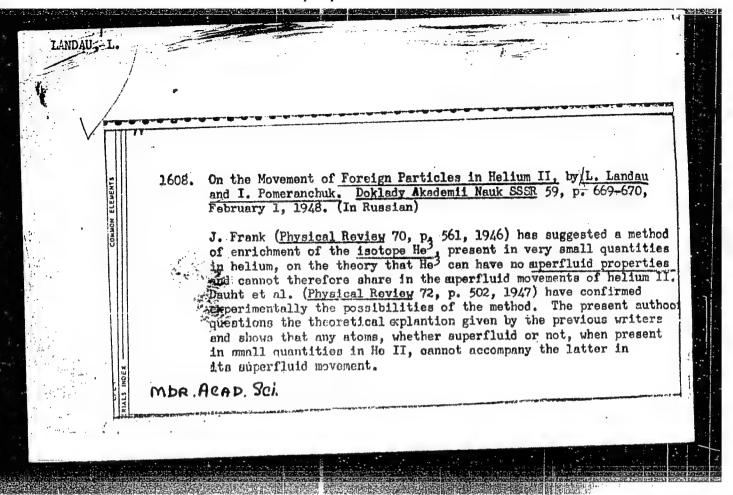
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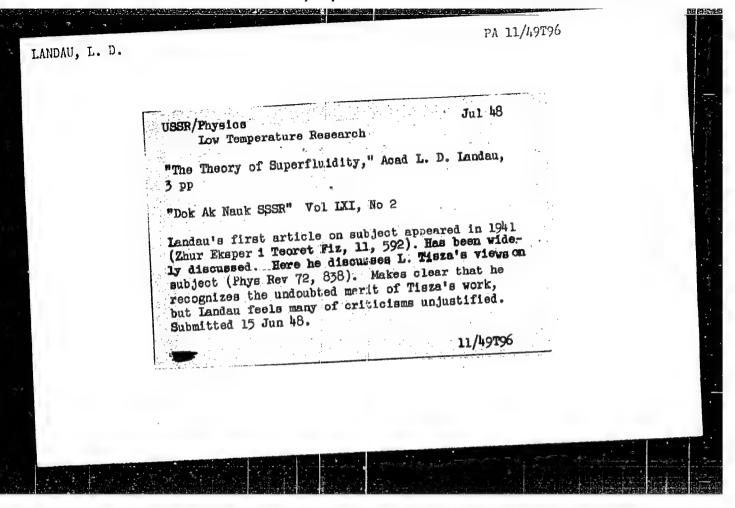




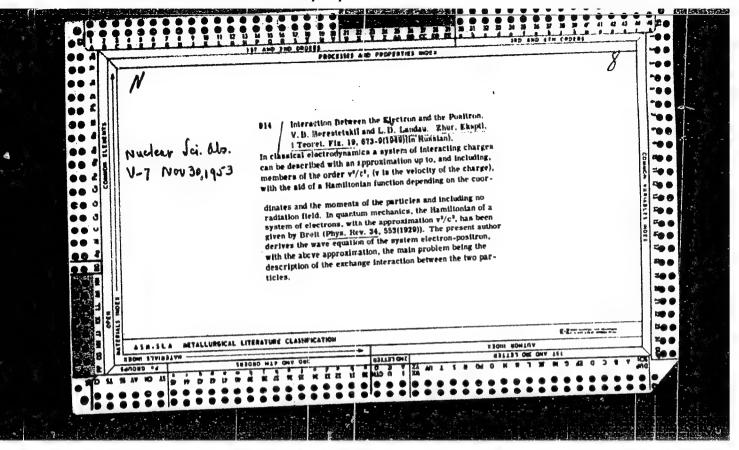
PA 62T94 . LANDAU, L. D. Apr 1948 USSR/Nuclear Physics - Particles - Spin Nuclear Physics - Photons - Moments "Moments of a System of Two Photons," Academician L. D. Landau, Inst Phys Problems, Acad Sci USSR, 22 pp "Dok Akad Nauk SSSR, Nova Ser" Vol LX, No 2 Discusses the question of the annihilation of slow positrons and electrons as postulated by Pomeranchuk, who stated that in the boundary cases fixed particles, having true two-photon annihilation, return to a zero state if the spin of the electron and positron is parallel. Explains the problem of whether or not this rule can also be applied to electromagnetic waves. Submitted, 5 Feb 1948. 62T94

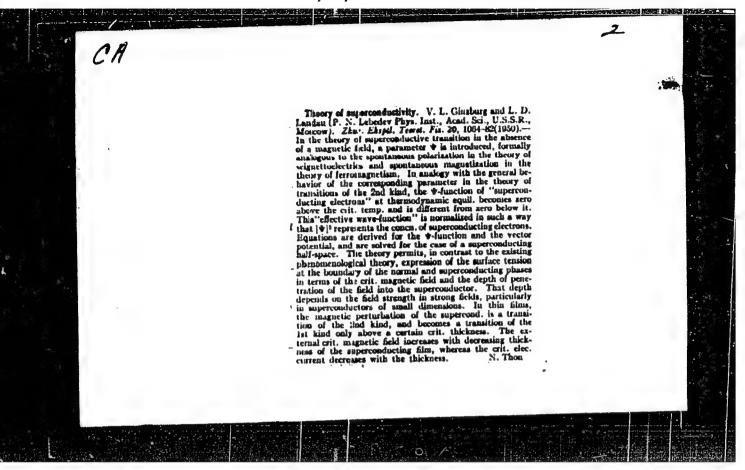
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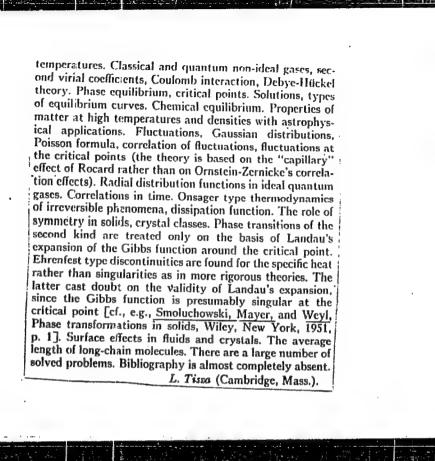


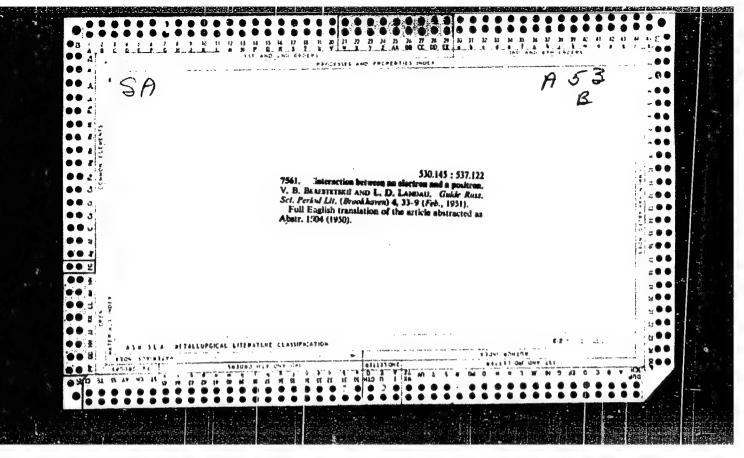
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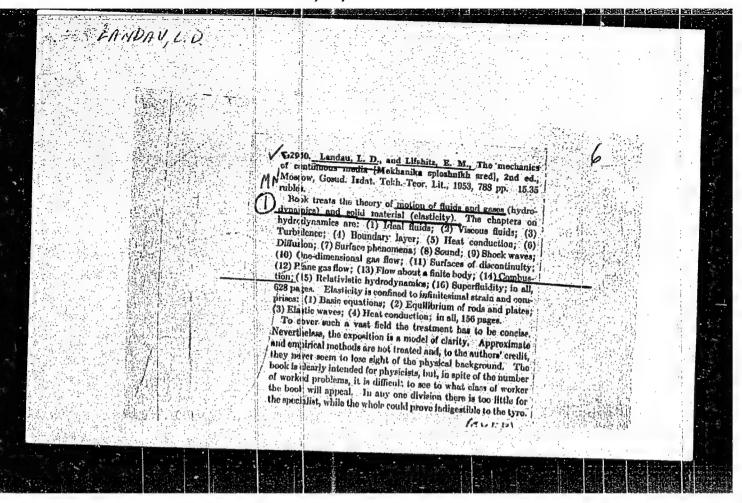


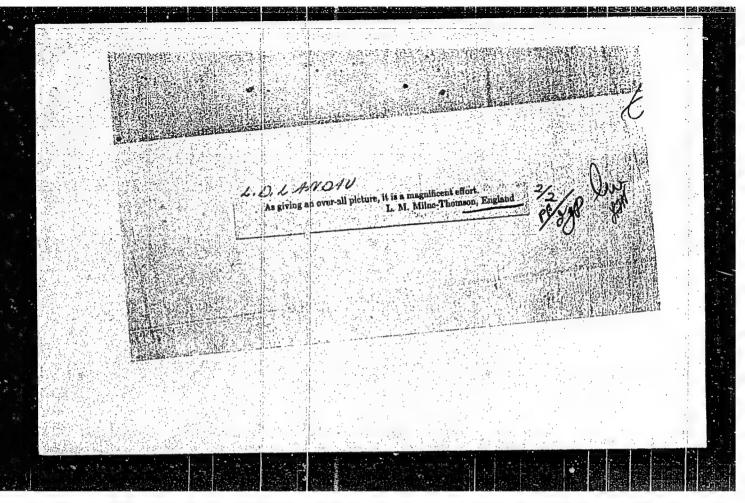


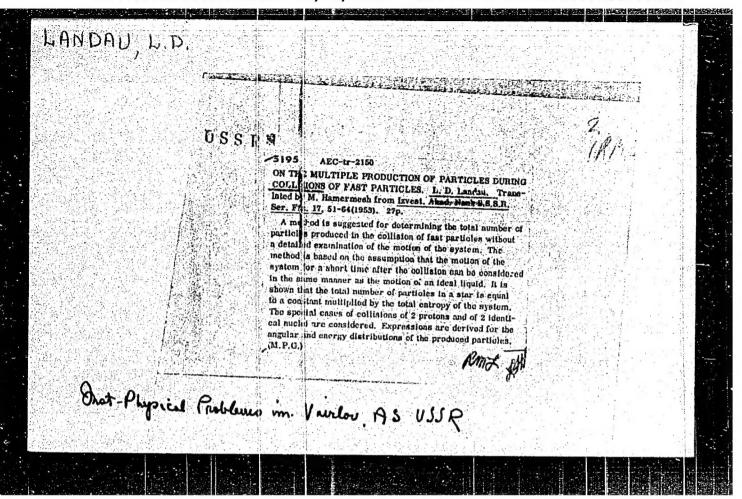
*Landau, L., and Lifsic, E. Statisticeskaya fizika (klassiceskaya i kvantovaya). [Statistical physics (classical and quantum)]. Gosudarstv. Isdat. Tehn.-Teor. Lit., Moscow-Leningrad, 1951. 479 pp. 14.75 rubles. The present volume (the 4th in a series on Theoretical Physics) contains the revised and considerably enlarged material of an earlier book of the authors published under Mathematical Reviews the same title [Oxford, 1938]. Whereas the first edition contained a unified theory of thermodynamics and classical Vol. 15 No. 1 statistical mechanics following to a large extent the ideas Jan. 1954 ef Gibbs, the present volume includes also quantum sta-Mathematical Physics. tistics. Frequently, a classical result is immediately followed by the quantum statistical reformulation. Elegant but approximate mathematical methods make it possible to cover a large number of applications in comparatively small space. The problems connected with the macroscopic electric and magnetic properties of matter are left for another volume. A selection of topics follows: Gibbs distributions leading to thermodynamics, increase of entropy, a fact asserted to present a paradox, thermodynamic transformations by means of Jacobians. Thermodynamic inequalities, Nernst theorem, rotating bodies, relativistic generalizations, perturbation methods in the partition sum, various types of ideal gases, solids, phonons, superfluidity on the basis of phonon and Bose-type energy spectrum of quantum liquid. (It is emphasized that the Bose-type spectrum may not be necessarily connected with the statistics of the constituent particles.) The two-fluid model is not treated. Negative (OVER)

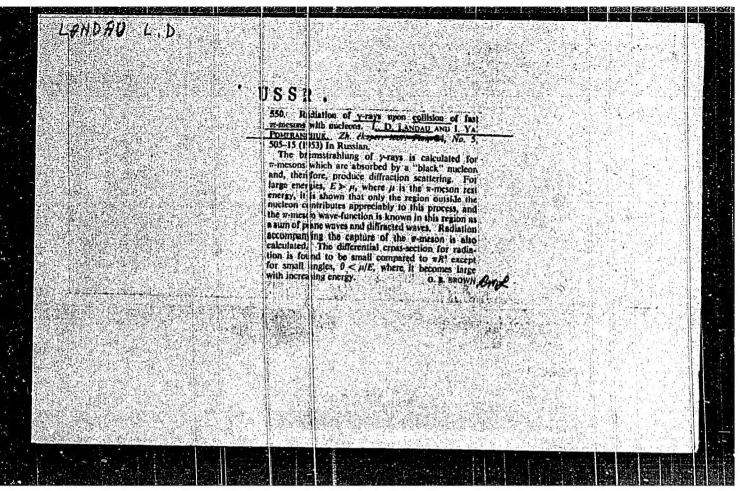


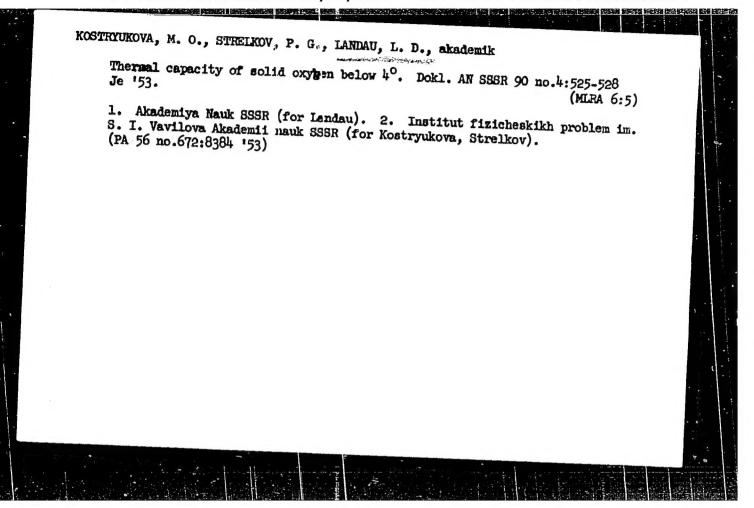












LIFSHITS, I.M.; KAGANOV, M.I.; LANDAU, L.D., akademik.

Kinetics of the destruction of superconductivity by a high-frequency field.

Dok.AN SSSR 90 no.4:529-531 Je 153. (MLRA 6:5)

1. Akademiya Nauk SSSR (for Landau). (Electric conductivity)